IN THE CLAIMS

Please cancel claims 1 thru 6 without prejudice or disclaimer, and amend claims 7, 9, 12 and 14, as follows:

Claims 1-6. (Canceled)

1   7. (Currently Amended)   A method of changing a channel in a digital TV for use

2   in a home wide web, the method comprising the steps of:

3   producing a channel selection page to change a current channel when a user

4   requests a change of the current channel to a user input channel;

5   producing and storing a first cookie for the channel selection page;

6   changing information of the channel selection page <u>by using a channel up/down</u>

7   <u>key of a remote controller</u> so as to change the current channel to the user input channel;

8   producing and storing a second cookie for the changed information of the channel

9   selection page; and

10   changing the current channel to the user input channel by means of channel

11   information contained in the second cookie, whereby a broadcast of the user input

12   channel is displayed without displaying the channel selection page.

1   8. (Original)   The method of claim 7, wherein the channel information contained

2   in the second cookie is determined by searching a string contained in the second cookie.

1   9. (Currently Amended)   A method of changing a channel in a digital TV for use

2   in a home wide web, the method comprising the steps of:

3   producing a channel selection page to change a current channel when a user

4   requests a change of the current channel to a user input channel;

5   extracting channel information from the channel selection page and storing the

6   extracted channel information in the form of a file;

7   changing the channel information stored in the form of a file in response to an

8   operation <u>of a channel up/down key of a remote controller</u> by the user; and

9   changing the current channel to the user input channel by means of the changed

10   channel information, whereby a broadcast of the user input channel is displayed without

11   displaying the channel selection page.

1   10. (Original)   The method of claim 9, wherein, when the user manipulates a

2   direction key to select the user input channel, a value of the current channel is changed by

3   as much as "1".

1   11. (Original)   The method of claim 9, wherein, when the user manipulates a

2   digit key to select the user input channel, the step of changing the channel information

3   stored in the form of a file comprises:

4   producing a channel selection page corresponding to an input digit;

5   extracting channel information from the produced channel selection page and

6   calculating a difference value between a value of the extracted channel information and a

7   value of the channel information stored in the form of a file; and

8   changing the channel information stored in the form of a file by as much as the

9   difference value.

1   12. (Currently Amended)   A digital TV for use in a home wide web, comprising:

2   user input means for inputting a request by a user for change of a current channel;

3   means for producing a channel selection page to change the current channel when

4   the user requests the change of the current channel to a user input channel;

5   means for producing and storing a first cookie for the channel selection page;

6   remote controller means including a channel up/down key for changing

7   information of the channel selection page so as to change the current channel to the user

8   input channel;

9   means for producing and storing a second cookie for the changed information of

10   the channel selection page; and

11   means for changing the current channel to the user input channel by means of

12   channel information contained in the second cookie, whereby a broadcast of the user

13   input channel is displayed without displaying the channel selection page.

1   13. (Original)   The digital TV of claim 12, wherein the channel information

2   contained in the second cookie is determined by searching a string contained in the

3   second cookie.

1   14. (Currently Amended)   A digital TV for use in a home wide web, comprising:

2   user input means for inputting a request by a user for change of a current channel;

3   means for producing a channel selection page to change the current channel when

4   the user requests the change of the current channel to a user input channel;

5   means for extracting channel information from the channel selection page;

6   means for storing the extracted channel information in the form of a file;

7   <u>remote controller</u> means <u>including a channel up/down key</u> for changing the

8   channel information stored in the form of a file in response to an operation by the user;

9   and

10   means for changing the current channel to the user input channel by means of the

11   changed channel information, whereby a broadcast of the user input channel is displayed

12   without displaying the channel selection page.

1   15. (Original)   The method of claim 14, wherein, when the user manipulates a

2   direction key to select the user input channel, a value of the current channel is changed by

3   as much as "1".

1   16. (Original)   The method of claim 14, wherein, when the user manipulates a

2   digit key to select the user input channel, the means for changing the channel information

3   stored in the form of a file produces a channel selection page corresponding to an input

4   digit, extracts channel information from the produced channel selection page, calculates a

5   difference value between a value of the extracted channel information and a value of the

6   channel information stored in the form of a file, and changes the channel information

7   stored in the form of a file by as much as the difference value.

1   17. (Previously Presented)   The method of claim 7, wherein the first and second

2   cookies comprise web browser cookies.

1   18. (Previously Presented)   The digital TV of claim 12, wherein the first and

2   second cookies comprise web browser cookies.